

# EUROPEAN PATENT OFFICE

**Patent Abstracts of Japan**

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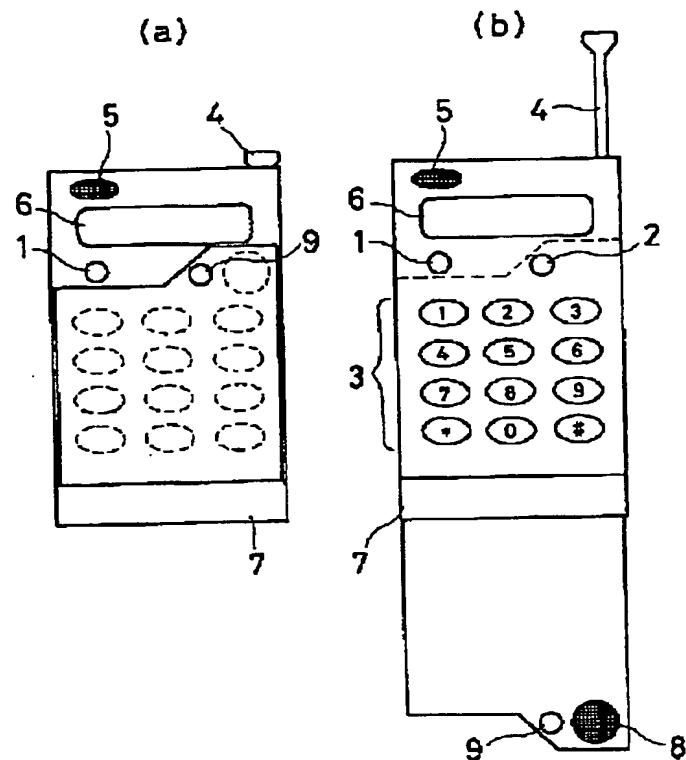
APPLICATION DATE : 31-08-93  
 APPLICATION NUMBER : 05215408

APPLICANT : SANYO ELECTRIC CO LTD;

INVENTOR : IMAMURA KAZUMASA;

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TITLE : PORTABLE TELEPHONE SET WITH  
 FOLDING MECHANISM



**ABSTRACT :** PURPOSE: To avoid sacrificed durability for the detection of a switching state of a folding mechanism and to save power supply of a battery.

CONSTITUTION: Photosensors 1, 2 arranged at least at two positions of one face in a face having a dial key 3 and a face not having the dial key 3 opposite to each other to sense the lightness of the surrounding senses darkness of the surrounding, and when an operating state detection means detecting the operating state detects the operating state through the operation of the dial key 3 within a predetermined time, an LED 9 lighting the dial key 3 and back light of an LCD 6 is lighted, and when the photosensor 2 receives the light of the LED 9 blinked at all times in the power supply application state and is in the light coupling state, the mode is set to a low power consumption state able to receive an incoming call only.

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